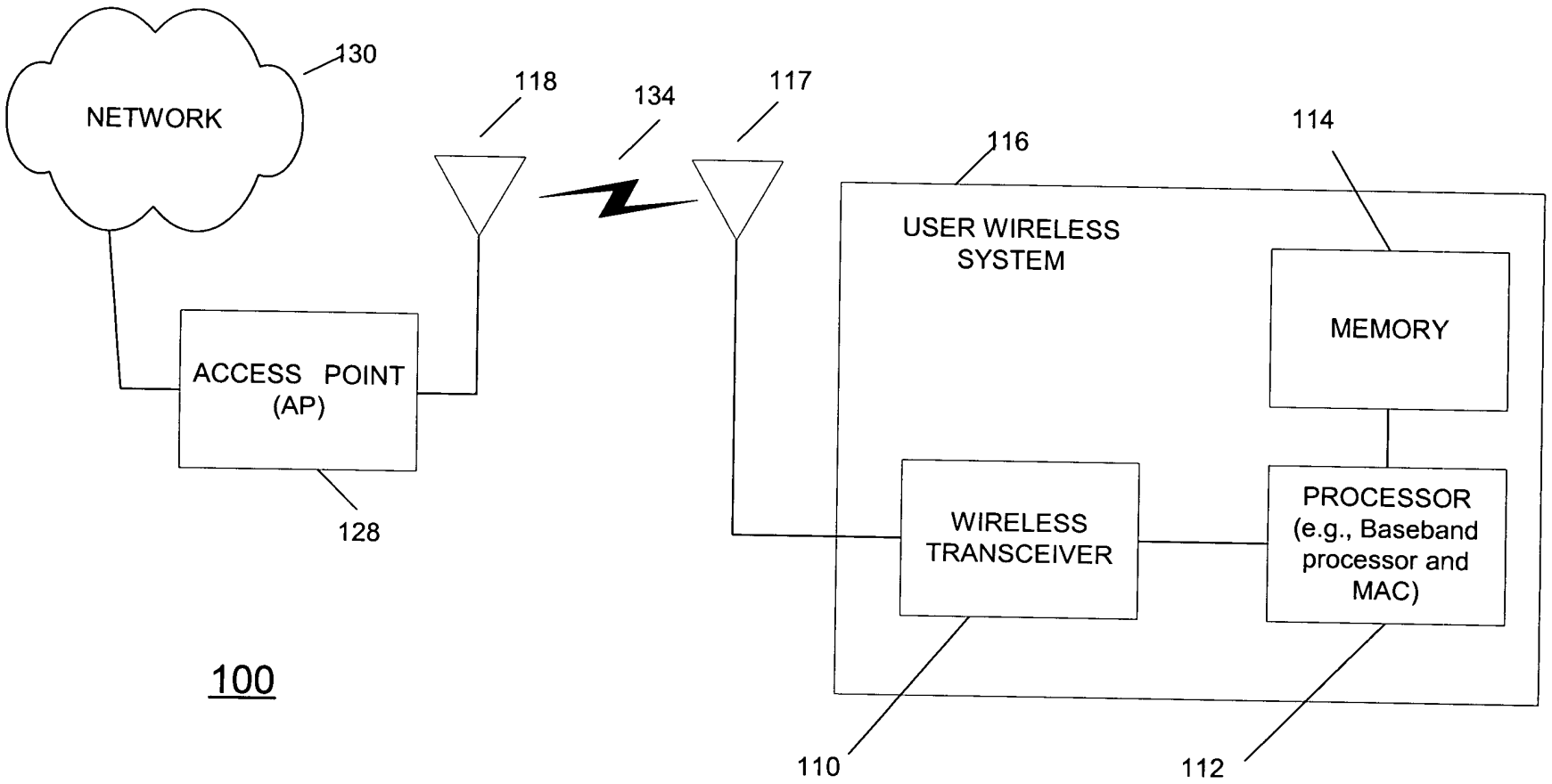
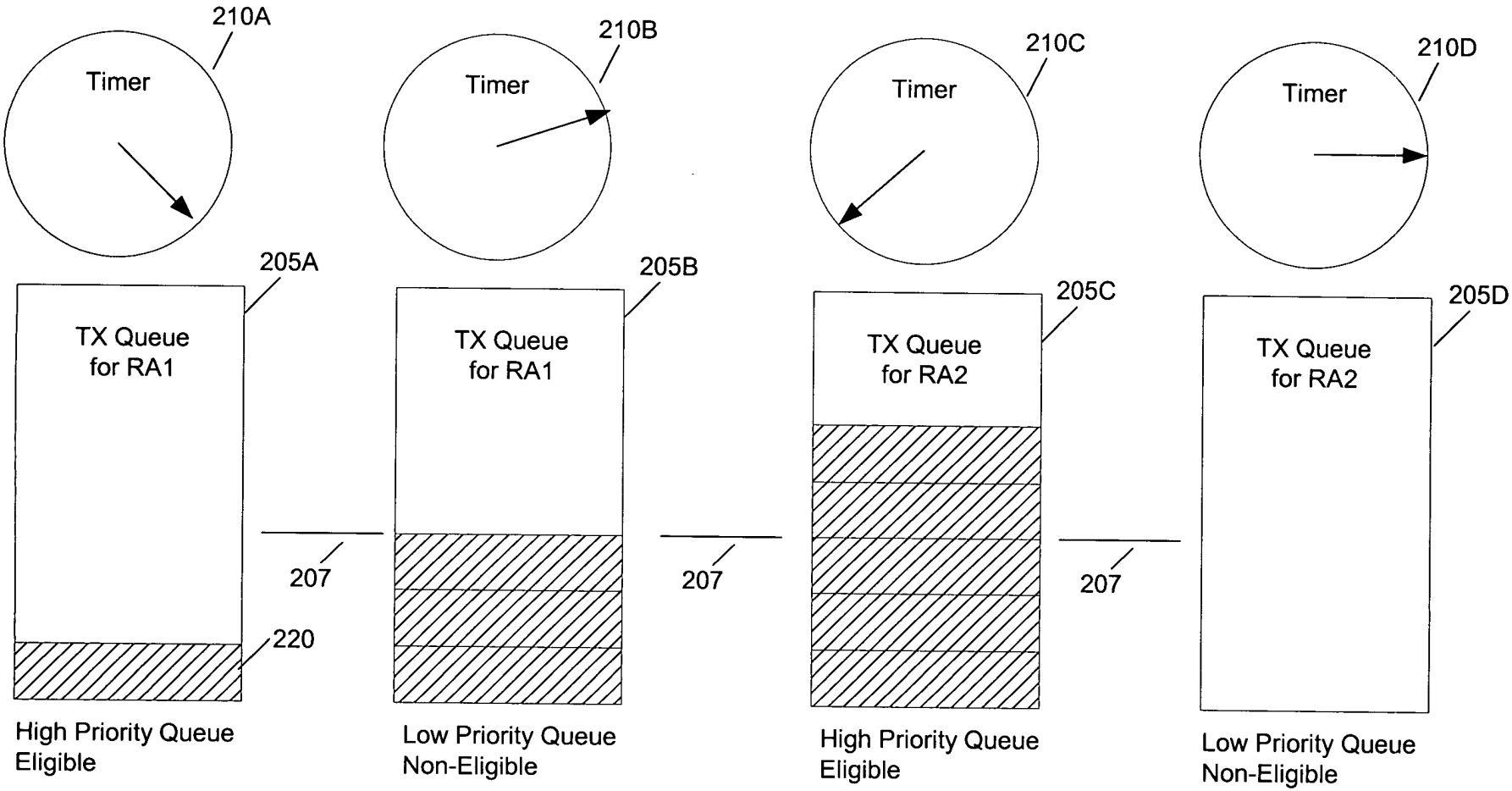

NETWORK
130
118
134
117
116
114
USER WIRELESS SYSTEM
MEMORY
ACCESS POINT (AP)
128
WIRELESS TRANSCEIVER
PROCESSOR (e.g., Baseband processor and MAC)
100
110
112

FIG. 1



Queue Threshold = 3
(as an example)

FIG. 2

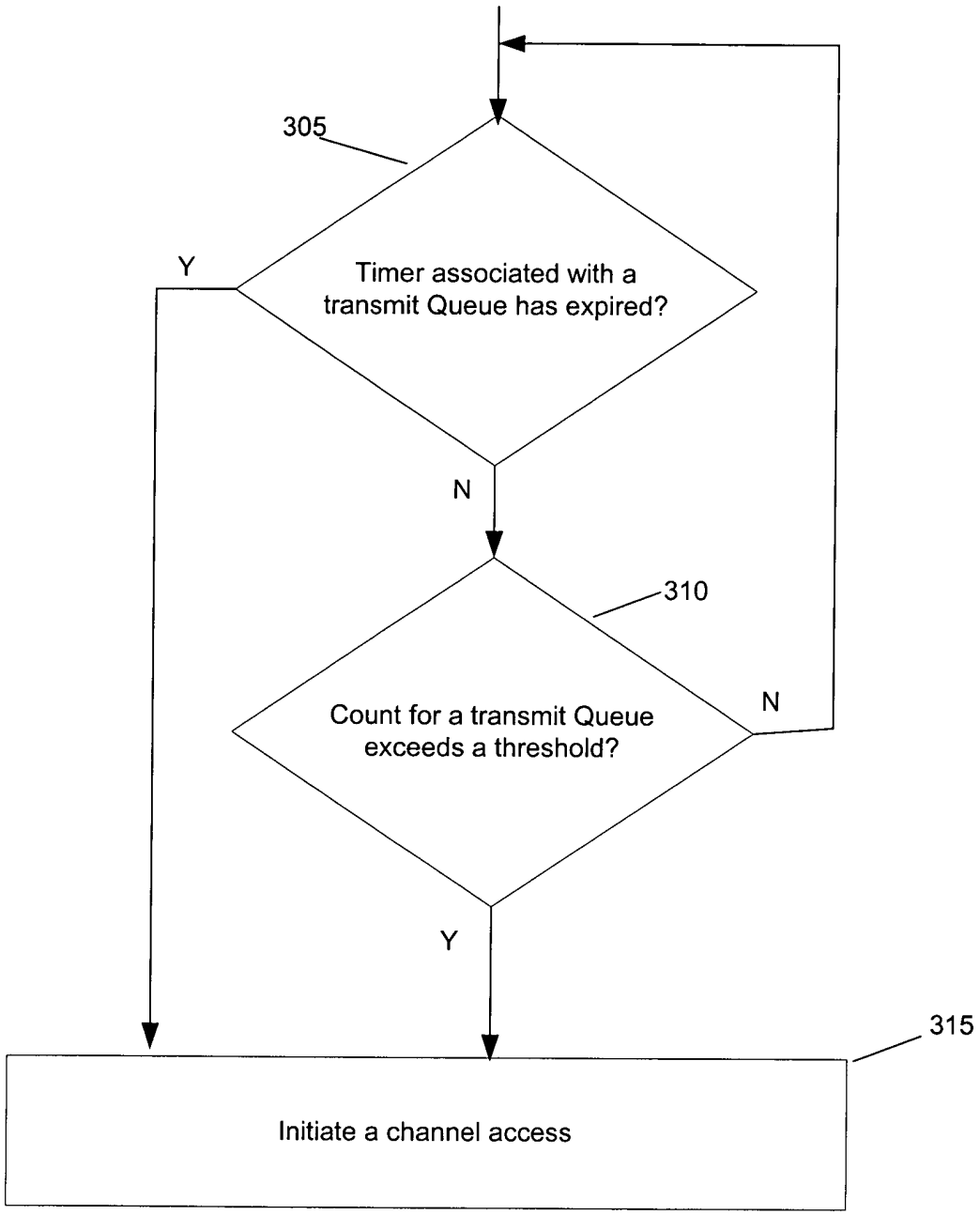

305
Timer associated with a transmit Queue has expired?
Y
N
310
Count for a transmit Queue exceeds a threshold?
N
Y
315
Initiate a channel access

FIG. 3

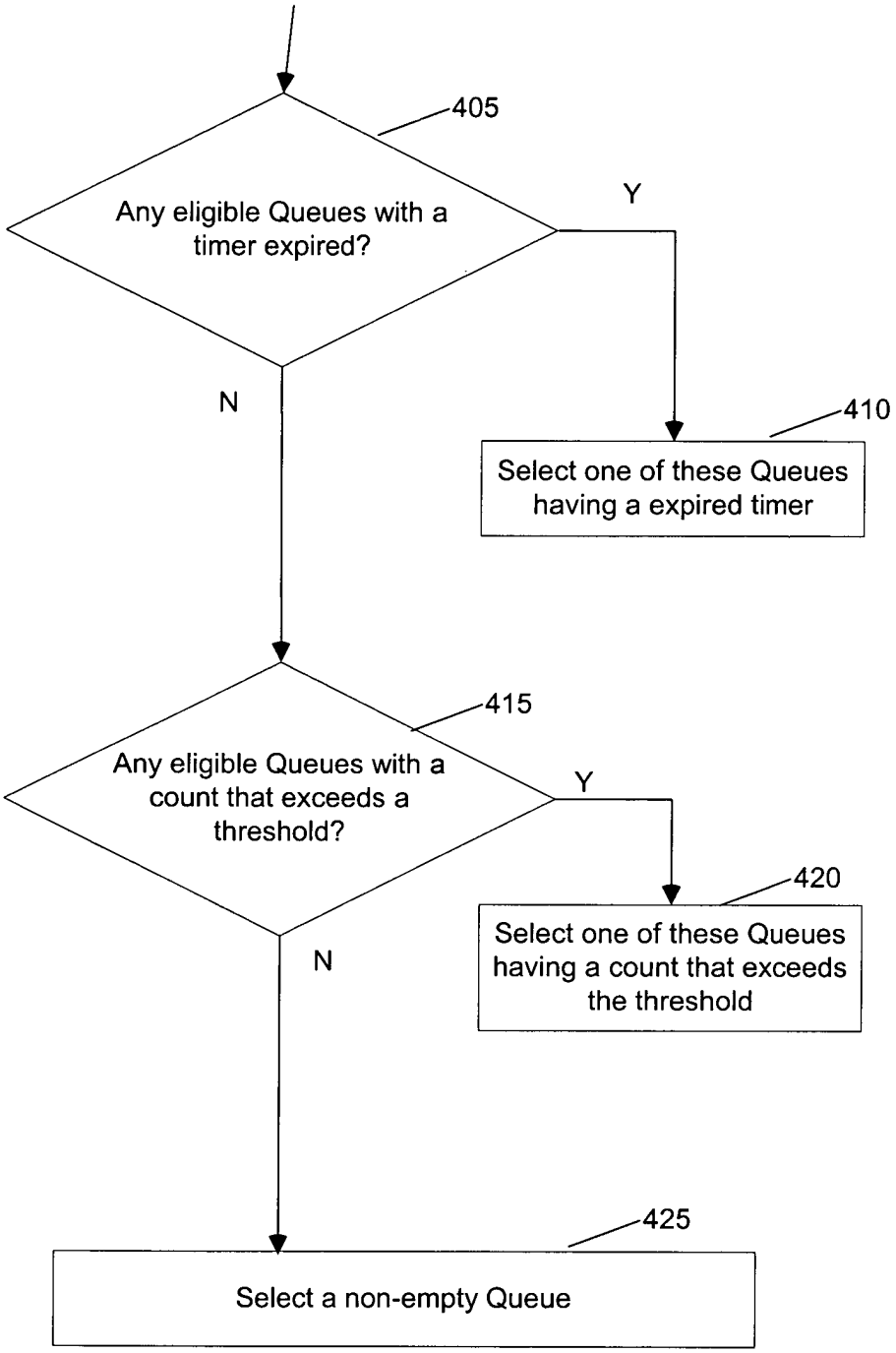

405
Any eligible Queues with a timer expired?
Y
N
410
Select one of these Queues having a expired timer
415
Any eligible Queues with a count that exceeds a threshold?
Y
N
420
Select one of these Queues having a count that exceeds the threshold
425
Select a non-empty Queue

FIG. 4